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PATENT

Docket No.: 4752-011

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of :
Toshihiko HIROOKA : Confirmation No.
U.S. Patent Application No. *not yet assigned* :
Filed: *herewith* :
For: OPTICAL FOURIER TRANSFORM DEVICE AND METHOD

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached form PTO-1449. It is respectfully requested that the documents be expressly considered during the prosecution of this application, and that the documents be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is being filed with the application and no certification or fee is required.

Please note this is a PCT application in the entry of the National Phase in the U.S. and copies of the references cited were transmitted by WIPO and are believed to be in the file of the above-identified application and readily available to the Examiner. Therefore it is believed that Applicants have met all requirements regarding duty of disclosure under 37 CFR 1.56. A copy of the foreign search report is attached for the Examiner's information. Acknowledgement and consideration of these documents are respectfully requested.

Respectfully submitted,

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INFORMATION DISCLOSURE CITATION IN AN APPLICATION (PTO-1449)				ATTY. DOCKET NO. 4752-011		U.S. APPLICATION NO. 10/584932 <small>Not yet assigned</small>	
				APPLICANT Toshihiko HIROOKA			
				FILING DATE herewith		GROUP	
U.S. PATENT DOCUMENTS							
EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE	
FOREIGN PATENT DOCUMENTS							
EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						Yes	No
	05-265057A	10-15-1993	JP				
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)							
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	Kolner, B.H. Space-Time Duality and the Theory of Temporal I maging, IEEE Journal of Quantum Electronics, vol. 30, No. 8 (1994) p. 1951-1963						
	Fermann M. E. et al Self-Similar Propagation and Amplificati on of Parabolic Pulses in Optical Fibers, Physical Review Letters, vol. 84 No. 26 (2000) p. 6010-6013						
	Anderson, D. et al. Wave-breaking-free pulses in nonlinear-optical fibers, J. Opt Soc. Am. B, Vol. 10., No. 7 (1993) p.1185-1190						
	Hirooka T. Nakazawa M. Parabolic pulse generation by use of a dispersion decreasing fiber with normal group-velocity dispersion, Optics Letters, Vol. 29, No. 5 (March 2004) p. 498-500						
	"Time-lens timing-jitter compensator in ultra long, haul DWDM dispersion managed solution transmissions" Lion F. Mollenauer and Chris Xu Oprical Society of America 2002						
	"Time domain Fourier optics for polarization mode dispersion compensation" M. Romagnoli et al Oprical Society of America 1999						
	"Timing jitter eater for oprical pulse trains" Leaf A. Jiang et al Research Institute of Electrical Communication, Tohoku University, Sendai 980-8577 Japan						
EXAMINER				DATE CONSIDERED			

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.